

**bs-4103R**

**[ Primary Antibody ]**

## EIF4B Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 1975</p> <p><b>Target:</b> EIF4B</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human EIF4B: 401-500/611.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p><b>Background:</b> EIF4B is required for the binding of mRNA to ribosomes. It functions in close association with eIF4F and eIF4A. It binds near the 5'-terminal cap of mRNA in the presence of eIF4F and ATP. It promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both eIF4A and eIF4F.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> P23588</p>	<p><b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> Rat (predicted: Human, Mouse, Horse)</p> <p><b>Predicted MW.:</b> 69 kDa</p> <p><b>Subcellular Location:</b> Cytoplasm</p>
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